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26161 7590 05/05/2004

FISH & RICHARDSON PC
 225 FRANKLIN ST
 BOSTON, MA 02110



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Nancy Bechet	(Depositor's name)
Nancy Bechet	(Signature)
August 2, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/006,611	11/30/2001	Jun-Ichi Nezu	06501-094001 / C2-103 PCT	1877

TITLE OF INVENTION: LKBI GENE KNOCKOUT ANIMALS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	08/05/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
BERTOGLIO, VALARIE E	1632	800-018000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Fish & Richardson P.C.

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Chugai Seiyaku Kabushiki Kaisha

Tōkyo, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 06-1030 (enclose an extra copy of this form).

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(Authorized Signature)

Janis K. Fraser, Ph.D., J.D. Reg. No. 34,819

(Date) 8/2/04

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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08/05/2004 SHASSEN2 00000016 10006611

01 FC:1501

1330.00 OP

02 FC:1504

300.00 OP

03 FC:8001

30.00 OP

TRANSMIT THIS FORM WITH FEE(S)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jun-ichi Nezu et al.
Serial No. : 10/006,611
Filed : November 30, 2001

Art Unit : 1632
Examiner : Valarie E. Bertoglio
Confirmation No.: 1877
Notice of Allowance Date: May 5, 2004

Title : LKB1 GENE KNOCKOUT ANIMALS

MAIL STOP ISSUE FEE

Commissioner for Patents
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Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed May 5, 2004, enclosed are a completed issue fee transmittal form PTOL-85b and a check for \$1660 for the required issue fee and publication fee, including patent copies.

Apply any additional charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Date:

Aug. 2, 2004

[Signature]

Janis K. Fraser, Ph.D., J.D.
Reg. No. 34,819

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